

UNITED STATES PATENT AND TRADEMARK OFFICE



| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|--|------------------|----------------------|-------------------------|----------------------|--|--|
| 10/081,420 | 02/22/2002 | Martin Roy Piel | 82380-00487 | 1043 | | |
| 28839 | 7590 04/19/2004 | | EXAM | EXAMINER | | |
| MCKINNEY & STRINGER, P.C. | | | PEZZUTO, RO | PEZZUTO, ROBERT ERIC | | |
| 101 N. ROBINSON OKLAHOMA CITY, OK 73102 | | | ART UNIT | PAPER NUMBER | | |
| OKL/ MIO! | 10111, 011 75102 | | 3671 | | | |
| | | | DATE MAILED: 04/19/2004 | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | | I | | | |
|--|---|--|--|--|------------------------|--|--|--|
| | | Application | No. | Applicant(s) | | | | |
| Office Action Summary | | 10/081,420 | 1 | PIEL ET AL. | | | | |
| | | Examiner | | Art Unit | 11 | | | |
| | | Robert E Pe | | 3671 | | | | |
| The MAILING DATE of | this communication app | pears on the | cover sheet with the | correspondence a | ddress | | | |
| Period for Reply | V DEDICE FOR BEDI | VIO CET TO | A EVDIDE 2 MONTH | (S) EDOM | | | | |
| A SHORTENED STATUTOR THE MAILING DATE OF TH - Extensions of time may be available urafter SIX (6) MONTHS from the mailin - If the period for reply specified above in the period for reply is specified above. - If NO period for reply is specified above. - Failure to reply within the set or extend Any reply received by the Office later the earned patent term adjustment. See Section 1. | S COMMUNICATION. Inder the provisions of 37 CFR 1.1 Index of this communication. Index that thirty (30) days, a reple, the maximum statutory period of the period for reply will, by statute than three months after the mailing | 36(a). In no even by within the statut will apply and will cause the applic | t, however, may a reply be tin ory minimum of thirty (30) day expire SIX (6) MONTHS from ation to become ABANDONE | mely filed ys will be considered time n the mailing date of this ED (35 U.S.C. § 133). | ely. communication. | | | |
| Status | | | | | | | | |
| 1) Responsive to commu | nication(s) filed on <u>08 D</u> | ecember 20 | <u>03</u> . | | | | | |
| 2a)⊠ This action is FINAL . | <u> </u> | | | | | | | |
| | The second section is the second section of the second section in the second section is | | | | | | | |
| closed in accordance v | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | | |
| 4)⊠ Claim(s) <u>1-46</u> is/are pe | nding in the application |). | | | | | | |
| | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| | Claim(s) is/are allowed. | | | | | | | |
| 6)⊠ Claim(s) <u>1-46</u> is/are re | | | | | | | | |
| • | Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are su | | or election re | quirement. | | | | | |
| Application Papers | | | | | | | | |
| 9) The specification is obj | ected to by the Examine | er. | | | | | | |
| 10) The drawing(s) filed on | 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | | |
| Applicant may not reque | st that any objection to the | drawing(s) be | e held in abeyance. Se | e 37 CFR 1.85(а). | | | | |
| | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration | | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | | |
| 12) ☐ Acknowledgment is ma | ide of a claim for foreign | n priority und | er 35 U.S.C. § 119(a | a)-(d) or (f). | | | | |
| a) All b) Some * c) | | , | • | | | | | |
| · | of the priority documen | ts have beer | ı received. | | | | | |
| | of the priority documen | | | tion No. | | | | |
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| The state of the s | the International Burea | | | | - | | | |
| * See the attached details | | | | red. | | | | |
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| Attachmont(o) | | | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO) | .892) | | 4) Interview Summar | ry (PTO-413) | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date. | | | | | | | | |
| 3) Information Disclosure Statement Paper No(s)/Mail Date | | 3) | 5) Notice of Informal 6) Other: | Patent Application (P | 'TO-152) | | | |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-46 are rejected under 35 U.S.C. 102(b) as being anticipated by Simmons '980 as set forth in the pervious Office Action.

In reference to the applicant's arguments is the following: In the applicants remarks there is considerable explanation of the prior art and then a summation statement that Simmons does not disclose a "drag plate attached to a support member". The examiner disagrees. Simmons, as earlier stated in the above rejection, contains a support member 11, which although attached to the side plates, anticipates the feature as claimed. Further, the only requirement for the "drag plate" (Simmons, figure 2, reference numeral 18) as claimed be the applicant, is that it is attached to the support member. Looking at figure 2, this is clearly the case.

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Applicant's arguments filed December 8, 2003 have been fully considered but they are not persuasive.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert E Pezzuto whose telephone number is (703) 308-1012. The examiner can normally be reached on 7:00 am to 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B Will can be reached on (703) 308-3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert E Pezzuto April 15, 2004